

CERTIFICATE OF ELECTRONIC TRANSMISSION
37 C.F.R. § 1.8

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September 7, 2007

Date



Michael C. Barrett

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Philip L. Cole

Serial No.: 10/694,624

Filed: October 27, 2003

For: Remote Sensing Device to Detect Materials
of Varying Atomic Number

Confirmation No.: 2611

Group Art Unit: 3663

Examiner: DUDNIKOV, Vadim

Atty. Dkt. No.: COPL:002US

Amendment and Response to Office Action Dated March 14, 2007

MAIL STOP: AMENDMENT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Commissioner:

This submission responds to the Office Action dated March 14, 2007. The three month date for response was June 14, 2007. A three-month petition of time with fee is being filed concurrently, making the due date for this submission September 14, 2007. Applicant believes no additional fees are required. However, if any additional fees are required for any reason in connection with the filing of this document, the Office is authorized to deduct such fees from Fulbright & Jaworski Deposit Account No.: 50-1212/COPL:002US/MCB.

Amendments to the specification begin on **page 2**.

Claim amendments begin on **page 3**.

Remarks begin on **page 9**.

Favorable reconsideration of the application is respectfully requested.